

## Storm Data and Unusual Weather Phenomena - September 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAKE ERIE</b>				
<b>MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 3.4 NE DETROIT RIVER LIGHT [42.14, -83.16]</b>				
	09/11/13 18:24 EST	0		Marine Thunderstorm Wind (EG 52 kt)
	09/11/13 18:24 EST	0		Source: Law Enforcement
A thunderstorm which blew down a tree over Grosse Ile moved into the Detroit River.				
A severe thunderstorm moved through the Detroit River.				
<b>LAKE HURON</b>				
<b>PORT SANILAC TO PORT HURON MI COUNTY --- 1.9 N PORT HURON [43.01, -82.42]</b>				
	09/11/13 18:12 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/11/13 18:12 EST	0		Source: C-MAN Station
A thunderstorm over Fort Gratiot moved into southern Lake Huron, producing a wind gust to 39 mph.				
<b>LAKE ST CLAIR</b>				
<b>LAKE ST CLAIR (U.S. PORTION) COUNTY --- 7.7 SW NEW BALTIMORE [42.60, -82.84]</b>				
	09/11/13 17:44 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/11/13 17:44 EST	0		Source: ASOS
<b>LAKE ST CLAIR (U.S. PORTION) COUNTY --- 7.7 SW NEW BALTIMORE [42.60, -82.84]</b>				
	09/11/13 18:09 EST	0		Marine Thunderstorm Wind (MG 52 kt)
	09/11/13 18:09 EST	0		Source: ASOS
<b>LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST CLAIR SHORES [42.47, -82.88]</b>				
	09/11/13 18:23 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/11/13 18:23 EST	0		Source: C-MAN Station
A couple of strong to severe thunderstorms moved through Lake St. Clair.				
<b>LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST CLAIR SHORES [42.47, -82.88]</b>				
	09/12/13 18:00 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/12/13 18:00 EST	0		Source: C-MAN Station
A thunderstorm moving into Lake St. Clair produced a 42 mph thunderstorm wind gust.				
<b>MICHIGAN, East</b>				
<b>OAKLAND COUNTY --- 1.7 ESE CLYDE [42.67, -83.59]</b>				
	09/01/13 23:08 EST	0		Thunderstorm Wind (EG 52 kt)
	09/01/13 23:08 EST	0		Source: NWS Employee
An NWS employee estimated a 60 mph thunderstorm wind gust.				
An isolated severe thunderstorm popped up in Highland.				
<b>GENESEE COUNTY --- 1.7 SE GRAND BLANC [42.90, -83.60]</b>				

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	09/11/13 16:30 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 16:30 EST		0	Source: Broadcast Media
A couple of 12 inch diameter trees were reported down.				
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<b>GENESEE COUNTY --- 2.5 SE GRAND BLANC [42.90, -83.58]</b>				
	09/11/13 16:30 EST		0	Hail (0.88 in)
	09/11/13 16:30 EST		0	Source: Trained Spotter
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<b>LIVINGSTON COUNTY --- 1.5 NNE PLAINFIELD [42.50, -84.11]</b>				
	09/11/13 17:05 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:05 EST		0	Source: 911 Call Center
Trees reported down.				
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<b>OAKLAND COUNTY --- 0.5 E BUNNY RUN [42.77, -83.21]</b>				
	09/11/13 17:05 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:05 EST		0	Source: 911 Call Center
Trees reported down.				
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<b>OAKLAND COUNTY --- 1.5 NNE HURON GARDENS [42.65, -83.29]</b>				
	09/11/13 17:05 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 17:05 EST		0	Source: 911 Call Center
A utility pole was reported down.				
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<b>OAKLAND COUNTY --- 2.8 S LAKEVILLE [42.78, -83.14]</b>				
	09/11/13 17:11 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:11 EST		0	Source: 911 Call Center
Trees reported down.				
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<b>LIVINGSTON COUNTY --- 1.0 W PINCKNEY [42.45, -83.95]</b>				
	09/11/13 17:15 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:15 EST		0	Source: 911 Call Center
Trees reported down.				
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<b>OAKLAND COUNTY --- 0.9 NE LAKEVILLE [42.83, -83.14]</b>				
	09/11/13 17:15 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 17:15 EST		0	Source: 911 Call Center
A tree was reported blown down.				
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<b>MACOMB COUNTY --- 2.5 W DISCO [42.68, -83.08]</b>				
	09/11/13 17:23 EST		0	Thunderstorm Wind (EG 50 kt)
	09/11/13 17:23 EST		0	Source: Trained Spotter
Twelve inch diameter tree limbs reported down.				
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<b>LIVINGSTON COUNTY --- 0.9 NW HOWELL [42.61, -83.94]</b>				
	09/11/13 17:30 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:30 EST		0	Source: 911 Call Center
Trees reported down.				
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<b>OAKLAND COUNTY --- 0.9 NW COMMERCE [42.59, -83.49]</b>				
	09/11/13 17:30 EST		0	Thunderstorm Wind (EG 54 kt)
	09/11/13 17:30 EST		0	Source: 911 Call Center
Trees and wires reported down.				

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<b>OAKLAND COUNTY --- 1.2 SW OXBOW [42.62, -83.49]</b>				
	09/11/13 17:30 EST		0	Thunderstorm Wind (EG 50 kt)
	09/11/13 17:30 EST		0	Source: Amateur Radio
A 3 inch diameter tree was reported down.				
<b>WAYNE COUNTY --- 0.9 NE NORTHVILLE [42.44, -83.47]</b>				
	09/11/13 17:53 EST		0	Thunderstorm Wind (EG 56 kt)
	09/11/13 17:53 EST		0	Source: Trained Spotter
Numerous trees uprooted and large tree limbs reported down.				
<b>OAKLAND COUNTY --- 0.7 N ROYAL OAK [42.49, -83.13]</b>				
	09/11/13 17:54 EST		0	Thunderstorm Wind (EG 50 kt)
	09/11/13 17:54 EST		0	Source: Trained Spotter
A 10 inch diameter tree limb was reported down.				
<b>WAYNE COUNTY --- 0.5 E NORTHVILLE [42.43, -83.47]</b>				
	09/11/13 17:55 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 17:55 EST		0	Source: Trained Spotter
Powerlines reported down.				
<b>OAKLAND COUNTY --- 0.9 SW FARMINGTON [42.46, -83.38]</b>				
	09/11/13 18:00 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 18:00 EST		0	Source: Trained Spotter
Billboard reported blown down.				
<b>WAYNE COUNTY --- 0.7 N COVENTRY GARDENS [42.41, -83.37]</b>				
	09/11/13 18:00 EST		10K	Thunderstorm Wind (EG 56 kt)
	09/11/13 18:00 EST		0	Source: Trained Spotter
Trees reported blown down, one onto a car. Trees also down on wires.				
<b>MACOMB COUNTY --- 0.9 NW (MTC)MT CLEMENS/SELF [42.61, -82.84]</b>				
	09/11/13 18:09 EST		0	Thunderstorm Wind (MG 52 kt)
	09/11/13 18:09 EST		0	Source: ASOS
<b>WAYNE COUNTY --- 0.9 NE SIBLEY [42.14, -83.16]</b>				
	09/11/13 18:24 EST		0	Thunderstorm Wind (EG 52 kt)
	09/11/13 18:24 EST		0	Source: Law Enforcement
A tree was reported blown down.				
<b>ST. CLAIR COUNTY --- ALGONAC [42.62, -82.53], 1.0 SW ALGONAC [42.61, -82.54]</b>				
	09/11/13 18:30 EST		10K	Thunderstorm Wind (EG 56 kt)
	09/11/13 18:30 EST		0	Source: 911 Call Center
Trees and wires reported down, along with a tree branch blown onto a car.				
<b>A cold front triggered several severe thunderstorms focused mostly along the M-59 Corridor.</b>				
<b>WAYNE COUNTY --- 1.5 W (DET)DETROIT CITY AR [42.42, -83.05]</b>				
	09/12/13 17:40 EST		0	Thunderstorm Wind (EG 50 kt)
	09/12/13 17:40 EST	1	0	Source: Broadcast Media
Trees were reported blown down, one of which fell onto a woman who broke her leg.				
<b>Showers with an isolated thunderstorm developed over Metro Detroit.</b>				

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